

Amendments to the Claims

Please amend claims 1, 4, 6, 7, 10 and 12 – 13 and cancel claims 2 – 3 without prejudice to the subject matter involved. This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended): A microencapsulated agrochemical composition comprising an aqueous dispersion of microcapsules having material encapsulated therein wherein the microcapsules have a mean diameter of less than 2 microns and a total polymer wall concentration of less than 3 % by weight of the total composition and wherein the material encapsulated within the microcapsules comprises (a) an agrochemical (b) a water-insoluble, bioperformance-enhancing adjuvant for said agrochemical wherein said adjuvant ~~has little or no surfactant properties~~ is of formula (I)



and alkoxyated derivatives thereof wherein R is a branched or straight chain alkyl or alkenyl group having from 12 to 20 carbon atoms and X is hydroxy; primary, secondary, tertiary or quaternary amine; amine oxide; phosphonate; phosphate; phosphate ester; thiol; sulfoxide; sulphone; sulphonate; sulphate; a heterocyclic moiety; glucoside; polyglucoside or alkylated glucoside; sarcosinate; betaine; amidoamine; carboxylic acid; amide; ester; ether sulphate; ether amine; ether carboxylate; or ether phosphonate; and

(c) a water-immiscible solvent in which both the agrochemical and adjuvant are soluble and wherein the ratio of adjuvant to agrochemical is from 1:50 to 200:1.

Claims 2 – 3 (canceled).

Claim 4. (Currently Amended) A composition according to claim 1 3, wherein the group —X 3 is alkoxyated provided the HLB of the adjuvant is not greater than 9.

Claim 5. (Previously presented) A composition according to claim 4, wherein the alkoxy group contains from 2 to 4 carbon atoms.

Claim 6. (Currently Amended) A composition according to claim 5 3, having an average of 1 to 2 ethoxy groups per adjuvant ~~molecule molecule~~ or from 1 to 20 propoxy or ~~butyloxy-groups~~ butoxy groups per adjuvant molecule.

Claim 7. (Currently Amended) A composition according to claim 1 3, wherein R is an optionally alkoxylated branched or straight chain alkyl or alkenyl group containing from 16 to 20 carbon atoms.

Claim 8. (Previously Presented) A composition according to claim 7, wherein R is an optionally alkoxylated C₁₈ branched chain alkyl or C₁₈ alkenyl group.

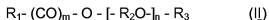
Claim 9. (Previously Presented) A composition according to claim 8, wherein R is optionally alkoxylated oleyl or isostearyl.

Claim 10. (Currently Amended) A composition according to claim 1, wherein the ratio of adjuvant to ~~the~~ agrochemical is from ~~4:50 to 200:1~~ 1:5 to 20:1.

Claim 11. (Previously presented) A composition according to claim 1, wherein the agrochemical is a lipophilic agrochemical.

Claim 12. (Currently Amended) A composition according to claim 1, wherein the water-immiscible solvent is diesel oil; isoparaffin; xylene; a propyl benzene fraction; a mixed naphthalene and alkyl naphthalene fraction; a mineral oil; white oil; castor oil; sunflower oil; kerosene; a dimethyl amide of caprylic acid; a chlorinated aliphatic or aromatic hydrocarbon; the acetate of the n-butyl, ethyl, or methyl ether of diethylene glycol; the acetate of the methyl ether of dipropylene glycol; methylethylketone; isophorone; methyl or trimethylcyclohexanone (dihydroisophorone); hexyl or heptyl acetate; methyl oleate; or octyl methyl cinnamate; ~~and or~~ mixtures of two or more thereof.

Claim 13. (Currently Amended) A composition according to claim 1, wherein the adjuvant is or ~~has the formula (II)~~



wherein R₁ is a C₁₆ to C₂₀ straight or branched chain alkyl or alkenyl group, R₂ is ethyl or isopropyl, n is from 8 to 30 and m is 0 or 1 and when R₂ is ethyl, R₃ is a C₁ to C₇ alkyl group and when R₂ is isopropyl, R₃ is hydrogen or a C₁ to C₇ alkyl group.